

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT:
MICULKA et al.FILING DATE:
March 2, 2004GROUP:
1623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
PL		AA 5,874,553	02/1999	Peyman et al.			
		AB 5,849,482	12/1998	Meyer et al.			
		AC 5,632,957	05/1997	Heller et al.			
		AD 5,624,802	04/1997	Urdea et a.			
		AE 5,391,723	02/1995	Priest			
PL		AF 4,719,289	01/1998	Kolar et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
PL	AG	WO93/20242	10/2000	PCT			
	AH	WO99/52923	10/1999	PCT			
	AI	WO97/28176	08/1997	PCT			
	AJ	WO97/12896	04/1997	PCT			
	AK	WO97/05156	02/1997	PCT			
	AL	WO97/00882 A1	01/1997	PCT			
	AM	WO96/40711	12/1996	PCT			
	AN	WO96/39414 A1	12/1996	PCT			
	AO	0739898 A2	10/1996	Europe			
	AP	WO96/13522	05/1996	PCT			
	AQ	WO96/13613	05/1996	PCT			
	AR	WO96/12728 A1	05/1996	PCT			
	AS	WO95/21184 A2	08/1995	PCT			
	AT	WO94/28173	12/1994	PCT			
	AU	2266182 A	10/1993	Great Britain			
PL	AV	WO89/02439	03/1989	PCT			

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FORM PTO-1449				ATTY. DOCKET NO. 612,406-041	SERIAL NO. 10/792,289
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FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
PL	AW 0057548	08/1982	EP			
PL	AX 2028906	12/1970	Germany			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
PL	AY	ADAMS, David R., et al. "Preparation and Anti-HIV activity of N-3-Substituted Thymidine Nucleoside Analogs." <i>J. MED. CHEM.</i> <u>40</u> : 1550-58 (1997)
	AZ	AKETA et al, <i>Chem.Pharm Bull</i> , 1976, 24, 621
	AAA	BETTER et al, 1988, <i>Science</i> vol. 240, "Escherichia Coli' Secretion of Active Chimeric Antibody Fragment", pp. 1041-1043
	ABB	BIRD, et al, <i>Science</i> vol. 242, 1988, "Single-Chain Antigen-Binding Proteins", pp. 423
	ACC	CADET, J. <i>TETRAHEDRON LETTERS</i> <u>11</u> : 867-70 (1974)
	ADD	DE CLERCQ, E., et al. "Ref. 132049y: Effects of E-5-(2-bromovinyl)-2'-deoxyuridine and other selective antiherpes compounds on the Induction of retrovirus particles in mouse BALB/373 cells." <i>CHEMICAL ABSTRACTS</i> <u>94</u> : 36 (1981)
	AEE	DeCLERQ et al., "Antiviral Activity of Novel Deoxyuridine Derivatives", Vol. 1 (Sept. 1977) pp. 352-355, also referred to as XP 002094189
	AFF	DOBOSZEWSKI, B., et al. "3'-Deoxy-3'-Hydroxymethyl-aldopentopyranosyl Nucleoside Synthesis. Part I." <i>TETRAHEDRON</i> <u>51</u> (18): 5381-96 (1995)
	ACG	DOBRIYNIN et al, <i>Khim-Farm. Zh.</i> 1978, 12, 33
	AHH	EDWARDS, Christine, et al. "Synthesis of 2-substituted 2'-deoxyguanosines and 6-O-allylguanines via activation of C-2 by a trifluoromethanesulfonate group." <i>J. CHEM. SOC., PERKINS TRANS.</i> <u>1</u> : 1887-93 (1997)
	AII	ESCHENMOSER et al., "147. Why Pentose-and Not Hexose-Nucleic Acids?", Vol. 76 (1993), pp. 2161-2183, also referred to as 002094190
	AJJ	FISSEKIS et al, <i>J. Org. Chem.</i> 1964, vol. 29, "Synthesis of 5-Hydroxalkylpyrimidines From Lactones".
	BA	FISSEKIS et al, <i>J. Org. Chem.</i> vol. 28, No. 2, 1973, "The Chemistry of some 5-(2-Hydroxalkyl) Uracil Derivatives and a Synthesis of 5-Vinyluracil", pp. 264-269.
	BB	FODER et al, <i>Nature</i> , vol. 364, 1993, "Multiplexed Biochemical Assays with Biological Chips", pp. 555-556
	BC	GAIT, "Oligonucleotide Synthesis", <i>IRL Press, Oxford, UK</i> 1984
↓	BD	GIBSON, Katharine J., et al. "Ref. 71626t: Synthesis and Application of derivatizable Oligonucleotides." <i>CHEMICAL ABSTRACTS</i> <u>108</u> (1988)
PL	BE	GIBSON, Katharine J., et al. "Synthesis and application of derivatizable oligonucleotides." <i>Nucleic Acids Research</i> <u>15</u> (16): 6455-67 (1987)

EXAMINER: <i>Meagan Least</i>	DATE CONSIDERED: <i>5-2-05</i>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

PL	BF	GUPTA, Vineet et al. "A Self-Cleaving DNA Nucleoside." <i>Chem. Commun.</i> 1425-26 (1997)
	BG	HANNA, "Photochemical Cross-Linking Analysis of Protein-Nucleic Acid Interactions in <i>Escherichia Coli</i> Transcription Complexes from Lambda P _R Promoter, Vol. 274 (1996), pp. 403-418, also referred to as XP 002045925
	BH	HAYAKAWAY et al., "O-Allyl Protection of Guanine and Thymine Residues in Oligodeoxyribonucleotides", Vol. 58, No. 20 (1993), pp. 5551-5555, also referred to as XP 002094188
	BI	HOLÝ, A. "Preparation of Acyl Derivatives of Pyrimidin-2-one Nucleosides by the Silyl Variant of the Hilbert-Johnson Reaction." <i>COLLECTION CZECHOSLOV. CHEM. COMMUN.</i> 42: 902-08 (1977)
	BJ	HOSSAIN, Nafizal, et al. "Synthesis and Antiviral Activity of the α -Analogues of 1,5-Anhydrohexitol Nucleosides (1,5-Anhydro-2,3-dideoxy-D-ribohexitol Nucleosides)." <i>J. ORG. CHEM.</i> 62: 2442-47 (1997)
	BK	HUSTON et al, 1988, <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 85, pp. 5879-5883, "Protein Engineering of Antibody Binding Sites: Recovery of Specific Activity in an Anti-dioxin Single-Chain Fv Analogue Produced in <i>Escherichia Coli</i> ".
	BL	IYER, Radhakrishnan P., et al. "N-pent-4-enyl (PNT) Group as a Universal Nucleobase Protector: Applications in the Rapid and Facile Synthesis of Oligonucleotides, Analogs, and Conjugates." <i>TETRAHEDRON</i> 53(8): 2731-50 (1997)
	BM	KERN, D.L., et al. "9- β -D-Ribopyranosylhypoxanthine, A Minor Component Produced by <i>Streptomyces Antibioticus</i> ." <i>J. HETEROCYCLIC CHEM.</i> 17: 461-63 (1980)
	BN	KUEHNE et al, <i>J. Org. Chem.</i> Vol. 43, No. 13, 1978, Communications, pp. 2733-2735
	BO	LETSINGER et al, <i>Nature</i> , vol. 382, 1996, "A DNA-Based Method for Rationally Assembling Nano-Particles into Macroscopic Materials", pp. 607-609
	BP	LEWIS, A., et al. "Derivatives of the Nucleoside Antibiotics, Toyocamycin and Sangivamycin, Analogs of N6-(Δ^2 -Isopentenyl)adenosine." <i>J. HETEROCYCLIC CHEM.</i> 11: 71-72 (1974)
	BQ	LOMBARDI et al, 1997, 40, "DeNovo Design of Heterotrimeric Coliled Coils", pp. 495-504
	BR	MULLIS K, "Methods Enzymol", 1987, 155, 335
	BS	NAGATSUGI, F., et al. "2-Aminopurine Derivatives with C6-Substituted Olefin as Novel Cross-linking Agents and the Synthesis of the Corresponding β -Phosphoramidite Precursors." <i>TETRAHEDRON</i> 53(9): 3035-44 (1997)
	BT	NELSON et al, <i>Nucleic Acids Research</i> , vol. 17, No. 18, 1989, pp. 7170-7179
	BU	NELSON, P.S., et al. "Oligonucleotide labeling methods 3. Direct labeling of oligonucleotides employing a novel, non-nucleosidic, 2-aminobutyl-1,3-propanediol backbone." <i>NUCLEIC ACIDS RESEARCH</i> 20 (23): 6253-59 (1992).
	BV	NOYORI et al, <i>J. Am Chem. Soc.</i> 1990, 112, pp. 1691-1696
	BW	PITSCH et al, <i>Helv. Chim. Acta</i> 1993, vol. 76, "Why Pentose and Not Hexose-Nucleic Acids?" pp. 2161-2183
PL	BX	PITSCH et al, <i>Helv. Chim. Acta</i> 1995, vol. 78, "Pyranosyl RNA (p-RNA): Base-Pairing Selectivity and Potential to Replicate", pp. 1621-1635
PL	BY	PITSCH, Stefan, et al. "Pyranosyl-RNA ('p-RNA'): Base Pairing Selectivity and Potential to Replicate." <i>HELVETICA CHEMICA ACTA</i> 78: 1621-35 (1995).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	SCHULTZ et al, Nature, vol. 382, 1996, "Organization of 'Nanocrystal Molecules' Using DNA", pp. 609-611
CA	SKERRA et al., Science, vol. 240, 1998, "Assembly of a Functional Immunoglobulin Fv Fragment in Escherichia Coli" pp. 1038-1041
CB	SOUTHERN et al, Genomics 13, 1992, "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models", pp. 1008-1017
CC	SUVROROV et al, Biol. Aktivn, Soedin., Akad, Nauk SSSR 1965, 60
CD	TABONE, John C., et al. "Factors influencing the extent and regiospecificity of cross-link formation between single-stranded DNA and reactive complementary oligodeoxynucleotides." BIOCHEMISTRY 33(1): 375-83 (1994).
CE	TAYLOR, M., et al. "Ribose-Modified Adenosine Analogs as Adenosine Receptor Agonists." J. MED. CHEM. 29: 346-53 (1986)
CF	Tetrahedron, 1967, vol. 23, "Stability and Equilibria of Free Radicals-III", pp. 4661-4673
CG	TORRENCE, Paul F., et al. "S-O-Alkylated Derivatives of 5-Hydroxy-2'-deoxyuridine as Potential Antiviral Agents: Anti-Herpes Activity of 5-Propynoxy-2'-deoxyuridine." J. MED. CHEM. 21(2): 228-31 (1978)
CH	UDDIN, Andre H., et al. "A novel N3-functionalized thymidine linker for the stabilization of triple helical DNA." CHEMICAL COMMUNICATIONS 2: 171-2 (1996)
CI	URDEA, Boi/Technology 1994, vol. 12, "Branched DNA Signal Amplification", pp. 926-928
CJ	VORBRUGGEN et al, Chem. Ber. 1981, "Nucleoside Synthesis with Trimethylsilyl Triflate and Perchlorate as Catalysts", pp. 1234-1255
CK	WATANABE, K.A., et al. "Nucleosides. LXXXVII. Total Synthesis of Pentopyranine A, an α -L Cytosine Nucleoside Elaborated by <i>Streptomyces griseochromogenes</i> ." J. ORG. CHEM. 39(17): 2482-86 (1974)
CL	XIA, Xiaoyang, et al. "Stereo-controlled Synthesis of β -2'-deoxypyrimidine Nucleosides via Intramolecular Glycosolations." TETRAHEDRON LETTERS 38(7): 1111-14 (1997)
CM	ZHU et al, Bioconjugate Chem. 1994, 5, "Preparation of Vitamin B6-Conjugated Peptides at the Amino Terminus and of Vitamin B6 Peptide-Oligonucleotide Conjugates", pp. 312-315

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